



**precisionlife**  
improving health | for everyone

PrecisionLife Disease Architecture Maps  
**Chronic Obstructive Pulmonary Disease Study**  
(COPD) Study (COPDGene)

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- 2482** COPD patients with smoking history
- 2471** ethnicity matched controls with smoking history

**High resolution patient stratification analysis found:**

- 359** severe disease risk loci (SNPs)
- 163** risk-associated genes mapped to disease associated mechanisms
- 53** druggable targets / 97 tractable targets
- >300** drug repurposing compounds

